FORM PTO-1449	SERIAL NO.	CASE NO.
	09/676,584	10022/043
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE September 29, 2000	GROUP ART UNIT 3629
(use several sheets if necessary)	APPLICANT(S): John K. Kalteni	mark et al.

**U.S. PATENT DOCUMENTS** REFERENCE DESIGNATION CLASS/ **FILING EXAMINER** DOCUMENT **SUBCLASS** NAME DATE DATE INITIAL NUMBER Number-IQnd Code (if known) 709/232 10/02/1997 05/07/2002 Smith et al. F1 6,385,655 B1

## **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER Number+9nd Code (If known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
					<del></del>
<del></del>					· · · - · · · · · · · ·

EXAMINE R INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.			
D.B.	F2	Copyright Registration for Netcentric Computing: Computing, Communications and knowledge, Reg. 9 Jan. 98, p. 1		
D. B-	F3	Kramer, D., "The Java™ Platform: A White Paper, JavaSoft, pp. 1-25, May 1996.		
D - B.	F4	www.empowermentzone.com/javacomp.txt, Sun Microsystems, pp. 1-18, 1996.		

EXAMINER	Dienone	Bayard	DATE CONSIDERED	11/16/04	-

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Rev. Dec.-99

SEP 0 2 DUN E		
FORM PTO-1449	SERIAL NO.	CASE NO.
The same	09/676,584	10022/43
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	GROUP ART UNIT
APPLICANT'S INFORMATION DISCLOSURE	September 29, 2000	3629
STATEMENT		
(use several sheets if necessary)	APPLICANT(S): John K. Kalteni	mark, et al.

U.S. PATENT DOCUMENTS REFERENCE DESIGNATION

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
					·

EXAMINER INITIAL	(l syn	OTHER ART – NON PATENT LITERATURE DOCUMENTS  (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.			
D.B	A1	Engestrom, J., "Software Agents, Towards Transparent Mediation, A Technology Report for Salama Interactive," Jan. 1999, pp. 1-19.			
11	A2	Morris, K.C. and Flater, D., "Standards-based software testing in a Net-Centric World" pp. 1-8 (cited by Examiner, no date given)			
. II	A3	Raje, R. and Chinnasamy, S., "Designing a distributed computing environment for global scale systems: challenges and issues," ACM SIGAPP Applied Computing Review, Vol. 7, Issue 1, Spring 1999, pages 25-30			
11	A4	Copy of co-pending patent application, U.S. Patent Application Serial No. 09/386,917, filed August 31, 1999; 340 pages, Inventor Michael K. Bowman-Amuah			
	A5	Copy of co-pending patent application, U.S. Patent Application Serial No. 10/647,411, filed August 25, 2003; 22 pages, Inventor Michael K. Bowman-Amuah			
J.B	A6	Copy of co-pending patent application, U.S. Patent Application Serial No. 09/387,654, filed August 31, 1999; 818 pages, Inventor Michael K. Bowman-Amuah			

EXAMINER	<u> </u>	Ĺ .	DATE CONSIDERED
	9) Jinane	Bayand	11/16/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO.	CASE NO.
RADEMAN	09/676,584	10022/043
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	GROUP ART UNIT
APPLICANT'S INFORMATION DISCLOSURE	September 29, 2000	3629
STATEMENT		
(use several sheets if necessary)	APPLICANT(S): John K. Kalteni	mark et al.

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
D.13.	A1	6,662,357 B1	12/09/2003	Bowman-Amuah	717/120	08/31/1999
11	A2	6,640,249 B1	10/28/2003	Bowman-Amuah	709/228	08/31/1999
11	A3	6,615,258 B1	09/02/2003	Barry et al.	709/223	09/24/1998
11	A4	6,598,046 B1	07/22/2003	Goldberg et al.	707/5	09/29/1998
11	A5	6,584,466 B1	06/24/2003	Serbinis et al.	707/10	04/07/1999
1.1	A6	6,529,948 B1	03/04/2003	Bowman-Amuah	709/217	08/31/1999
11	A7	6,523,027 B1	02/18/2003	Underwood	707/4	07/30/1999
11	A8	6,418,430 B1	07/09/2002	DeFazio et al.	707/3	01/10/1999
11	A9	6,405,364 B1	06/11/2002	Bowman-Amuah	717/101	08/31/1999
17	A10	6,401,097 B1	06/04/2002	McCotter et al.	707/102	01/22/1999
rt	A11	6,289,382 B1	09/11/2001	Bowman-Amuah	709/226	08/31/1999
11	A12	6,256,773 B1	07/03/2001	Bowman-Amuah	717/1	08/31/1999
11	A13	6,185,573 B1	02/06/2001	Angelucci et al.	707/104	04/22/1998
T (	A14	6,144,975	11/07/2000	Harris, Jr. et al.	707/901	05/05/1998
[1	A15	6,061,695	05/09/2000	Slivka et al.	707/513	12/06/1996
11	A16	6,038,560	03/14/2000	Wical	707/5	05/21/1997
t į	A17	6,029,192	02/22/2000	Hill et al.	709/206	03/14/1997
11	A18	6,023,698	02/08/2000	Lavey, Jr. et al.	707/10	12/05/1996
1!	A19	8,012,071	01/04/2000	Krishna et al.	707/522	01/29/1997
1 [	A20	6,006,171	12/21/1999	Vines et al.	702/184	07/28/1997
11	.A21	5,930,512	07/27/1999	Boden et al.	395/710	10/18/1996
11	A22	5,924,096	07/13/1999	Draper et al.	707/10	10/15/1997
11	A23	5,892,905	04/06/1999	Brandt et al.	395/187.01	12/23/1996
(1	A24	5,877,759	03/02/1999	Bauer	345/339	03/26/1997
11	A25	5,835,090	11/10/1998	Clark et al.	345/339	10/17/1996
11	A26	5,799,297	08/25/1998	Goodridge et al.	707/1	12/15/1995
1.1	A27	5,781,732	07/14/1998	Adams	395/200.35	06/20/1996
1,	A28	5,761,071	06/02/1998	Bernstein et al.	364/479.07	07/27/1996
	A29	5,758,150	05/26/1998	Bell et al.	395/610	10/06/1995
11	A30	5,745,753	04/28/1998	Mosher, Jr.	395/618	01/24/1995
(1	A31	5,737,533	04/07/1998	de Hond	395/200.49	10/26/1995
11	A32	5,710,915	01/20/1998	McElhiney	395/603	12/21/1995
VI.	A33	5,619,716	04/08/1997	Nonaka et al.	395/800	06/06/1995
11	A34	5,956,479	09/21/1999	McInerney et al.	395/183.14	11/13/1995
11	A35	5,590,270	12/31/1996	Tsukuda et al.	395/701	02/21/1995
VI.	A36	5,535,388	07/09/1996	Takeda	395/650	06/09/1994
9.3	A37	4,809,170	02/28/1989	Leblang et al.	364/200	04/22/1987

## FOREIGN PATENT DOCUMENTS

•	
EXAMINER DA	ATE CONSIDERED

EXAMINER/Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Rev. Dec.-99

JUN 1 6 2004 yul		Page 2 of 4
FORM PTO-1449 3. E	SERIAL NO.	CASE NO.
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	09/676,584	_ 10022/043
LIST OF PATENTS AND RUBEL CATIONS FOR	FILING DATE	GROUP ART UNIT
APPLICANT'S INFORMATION DISCLOSURE	September 29, 2000	3629
STATEMENT		
(use several sheets if necessary)	APPLICANT(S): John K. Kalteni	mark et al.

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (# known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
D.B	A38	EP 0520923 A2	12/30/1992	Europe	G06F 15/21	
1	A39	EP 0697655 A2	02/21/1996	Еигоре	G06F 9/46	
11	A40	EP 0697691 A2	02/21/1996	Europe	G09G 5/14	
. 11	A41	EP 0769739 A2	04/23/1997	Europe	G06F 9/44	
,1	A42	EP 0810520 A1	12/03/1997	Europe	G06F 9/44.	
11	A43	EP 0841616 A2	05/13/1998	Europe	G06F 9/445	
11	A44	GB 2315891 A	02/11/1998	United Kingdom	G06F 17/30	
(1	A45	WO 95/23373	08/31/1995	PCT	G06F 9/28	
11	A46	WO 97/12311	04/03/1997	PCT	G06F	
W.	A47	WO 98/54660	12/03/1998	PCT	G06F 17/30	
11	A48	WO 98/57260	12/17/1998	PCT	G06F 9/44	
• 1	A49	WO 99/38079	07/29/1999	PCT	G06F 13/00	

EXAMINER		OTHER ART – NON PATENT LITERATURE DOCUMENTS
INITIAL		clude name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, posium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
.).3.	A50	Billy B.L. Lim, "Teaching web development technologies in CS/IS curricula," ACM, copyright 1998, pp. 107-111
11	A51	Litoiu et al., "A performance engineering tool and method for distributed applications," ACM, pp. 1-14
1/	A52	Zoller et al., "A toolkit for an automatic, data dictionary based connection of databases to the WWW," ACM, copyright 1998, pp. 706-718
\ r	A53	McDowell et al., "Unloading Java classes that contain static fields," ACM, v. 33(1), 10/15/1997, pp. 56-60
11	A54	Orfali, R., Harkey, D., Edwards, J., "Intergalactic Client/Server Computing, " Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp. 108-110, 114, 11, XP000501823, ISSN: 0360-5280;
-	A55	Smeets, J., Boyer, S., "Internet and Client Server Patent Information Systems: New Services from Derwent," World Patent Information, GB, Elsevier Sciences Publishing, Barking, Vol. 20, No. 2, June 1998, pp. 136-139, XP004165804, ISSN 0172-2190
. 11	A56	Orfali, R., Harkey, D., "Client/Server With Distributed Objects," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp 151-152, 154, 156, XP000501827, ISSN 0360-5280
11	A57	Aoyama, M., Hanai, Y., Suzuki, M., "An Integrated Software Maintenance Environment: Bridging Configuration Management and Quality Management," Proceedings of the Conference on Software Maintenance, International Conference on Software Maintenance, Washington, US, IEEE Computer Society Press, 24 October 1988 pp. 40-44
11	A58	Borsook, P., "Seeking Security. Mainframe Techniques Define System Security. Soon, they'll be Adapted, To Distributed Client/Server Systems." Byte, McGraw-Hill, Inc., St. Peterborough, Vol. 18, No. 6, 1 May 1993, pp. 119-122, 124, 12, XP000359327, ISSN 0360-5280.
11	A59	Tanenbaum, A., "Computer Networks - Third Edition," Prentice-Hall International, London, GB, 1996, pp. 28-39, XP002161723
1.1	A60	Slakeley, J.A., "Universal Data Access with OLE DB," Proceedings of IEEE Compcon, U.S. Los Alamitos, IEEE Computer Society Press, 23 Feb. 1997, pp. 2-7

					_
EXAMINER	Dinane	Bayard	DATE CONSIDERED	11/16/04	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

( JUN 1 6 2004 Ju)	•	Page 3 of 4
FORM PTO-1449	SERIAL NO.	CASE NO.
Est. atom	09/676,584	-10022/043
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	GROUP ART UNIT
APPLICANT'S INFORMATION DISCLOSURE	September 29, 2000	3629
STATEMENT		
(use several sheets if necessary)	APPLICANT(S): John K. Kalteni	nark et al.

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial,					
INITIAL	sym	posium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.				
	A61	Voth, G.R., Kindel, C., Fujioka, J., "Distributed Application Development for Three-Tier				
N 10	<b>'</b>	Architectures: Microsoft on Windows DNA," IEEE Internet Computing Vol. 2, No. 2, March/April				
J.B.		1998, USA				
η	A62	Lambert, N., "A New Patent Search Tool For The Internet. Q-PAT US." Database, US, Cincinnati, Vol. 19, No. 4, 1 August 1996				
IJ	A63	Abdel-Mottaleb, M., Hsiang-Lung, W., Dimitrova, N., "Aspects of Multimedia Retrieval," Philips Journal of Research, NL, Elsevier, Amsterdam, Vol. 50, No. 1, 1996, pp. 227-251				
11.	A64	Olson, M.A., "DataBlade extensions for INFORMIX-Universal Server," Compcon '97 Proceedings, IEEE, 1997, pp. 143-148				
1/	A65	Chamberlin, D.D., "Evolution of Object-Relational Database Technology in DB2," Compcon '97 Proceedings, IEEE, 1997, pp. 131-135				
11	A66	Nori, A.K., Kumar, S., "Bringing Objects to the Mainstream," Compcon '97 Proceedings, IEEE, 1997, pp. 136-142				
1/	A67	"Data Joiner: A Multidatabase Server Version 1," White Paper, IBM Data Management Solutions, IBM, USA, second edition (May 1995)				
1 (	A68	"Effective Systems management for DB2 Universal Database," White Paper, IBM Data Management Solutions, IBM, USA, first edition (December 1996)				
11	A69	Pleas, K., "Ole's Missing Links," BYTE, McGraw-Hill Inc., St. Peterborough, US, Vol. 21, No. 4, 1 April 1995, pp. 99-102 X-000586036, ISSN 0360-5280				
1,	A70	Burke, M.G., Choi, J.D., Fink, S., Grove, D., Hind, M., Sarkar, V., Serrano, M.J., Sreedhar, V.C., Srinivasan, H., "The Jalapeno Dynamic Optimizing Compiler for Java," Java '99, San Francisco, CA, US, ACM 12 June 1999, pp. 129-141 XP002134655				
.' ,	A71	Cramer, T., Friedman, R., Miller, T., Seberger, D., Wilson, R., Wolczko, M., "Compiling Java Just in Time," IEEE Micro, IEEE Inc., New York, US, Vol. 17, No. 3, 1 May 1997, pp. 36-43 XP0006560\$5, ISSN: 0272-1732				
(1	A72	Bank, J.S., "Java Security," 8 December 1995, pp. 1-13, X-002092325				
()	A73	Koved, L., Nadalin, A.J., Neal, D., Lawson, T., "The Evolution of Java Security," IBM, The Ultimate Resource for Java Developers, 1998, pp. 1-14, XP002144222				
1,	A74	Touch, J., Hughes, A.S., "LSAM proxy cache: a multicast distributed virtual cache," Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL (3W3 Workshop, University of Manchester, 15-17th June, 1998), Vol. 30,No. 22-23, 25 Nov. 1998, pp. 22-23				
(1	A75	Clip, P., "Servlets: CGI The Java Way," BYTE, McGraw-Hill, Inc., St. Peterborough, US, Vol. 23, No. 5, 1 May 1998, pp. 55-56				
( I	A76	Gwertzman, J.S., Seltzer, M., "The Case For Geographical Push-Caching," Workshop on Hot Topics in Operating Systems, 4 May 1995, pp. 51-55				
ſ <sub>1</sub> .	A77	Chamberlin, D.D., "Using the new DB2: IBM's object-relational database system," Morgan Kaufmann Publishers, USA, 1996, ISBN 1-55860-373-5, ppl. 561-567				
1	A78	North, K., "Database Programming with OLE and ActiveX," DBMS, US, M&T Publ., Redwood City, CA, US, 11-1996, pp. 1-8				
((	A79	Joshi, S.M., Veeramani, D., "Book Review. Increasing the Interoperability of CAD Packages. CAD and Office Integration: OLE for Design and Modeling – A New Technology for CA-Software," Computer Aided Design, Elsevier Publishers BV, Barking, GB, Vol. 29, No. 12, 12/01/1997, pp. 907				

			<u> </u>	
EXAMINER	•	6	DATE CONSIDERED ,	
	( )lemane	Dayard	11/16/04	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IIIN 1 6 2084 w	•		Page 4 of 4
FORM PTO-1449		SERIAL NO.	CASE NO.
		09/676,584	10022/043
LIST OF PATENTS AND RUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE		FILING DATE September 29, 2000	GROUP ART UNIT 3629
STATEMENT		Goptember 25, 2555	
(use several sheets if necessary)		APPLICANT(S): John K. Kaltenr	nark et al.

EXAMINER INITIAL	(ln sym	OTHER ART — NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.				
D.B.	A80	Schmoll, J. "Wird OLE for Process Controll (OPC) Ein Neuer Industriestandard?", Automatisierungstechnische Praxis, ATP, Oldenbourg Verlag, Munchen, DE, Vol. 39, No. 5, 05/01/1997, pp. 11-12, 14-17				
r f	A81	Williams, S., Kindel, C., "The Component Object Model. The Foundation for OLE Services," Dr. Dobb's Special Report. Winter, 1994/95, Vol. 19, No. 16, 12/21/1994 pp. 14-22				
1,	A82	Smith, D., Tilley, S.R., Weiderman, N.H., "Transforming Legacy Application into Object- Oriented Applications Workshop, Will Net-Centric Computing Change the Reengineering Equation?" 1996, pp. 1-4				
[1	A83	Hamilton, M.A., "Java and the shift to Net-centric computer," Sun Microsystems, Computer, paper published Aug. 1996, ISSN: 0018-9162, Aug. 1996, pp. 31-39				

EXAMINER	Djinane	Bayard	DATE CONSIDERED	11/16/04	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

010
Please type a plus sign (+) inside this pox → +
Under the Paperwork Relation Act of 1995, no per
Ulder die 7 december 2011 aug 11 december 2011

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patant and Trademark Office: U.S. DEPARTMENT OF COMMERCE cons are required to respond to a collection of information unless a contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known					
Application Number	09/676,584				
Filing Date	September 29, 2001				
First Named Inventor	John K. Kaltenmark et al.				
Group Art Unit	2161				
Examiner Name	Unknown				
Attorney Docket Number	10022/043				

				U.S. PATENT DOCI	UMENTS	
	<b>C</b> 'A	U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials	Cite No.¹	Number	Kind Code <sup>2</sup>	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
D.B		5,933,582		Yamada	08/03/1999	
1/		5,905,868		Baghai et al.	05/18/1999	
11		5,860,012		Luu	01/12/1999	
(1		5,805,785		Dias et al.	09/08/1998	
//		5,742,829		Davis et al.	04/21/1998	
						A <sub>5</sub>
			•			CE,
					_	UCT V
						Technology Center 2100
						CPD CPD
						The Sta
		1		,		

				FOR	EIGN PATENT DOCUMEN	rs		
		Ι	Foreign Patent Do	cument	Name of Patentee or	Date of Publication of	Peges, Columns, Lines,	
Examiner Initials	Cite No. <sup>1</sup>	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T.
0.13		wo	98/52121	A2	Electronic Data	11/19/1998	•	$I^-$
		_			Systems Corp.	_		
U		wo	98/52121	A3	Electronic Data	11/19/1998		
		_			Systems Corp.	_		
11		wo	98/53396	A1	Electronic Data	11/26/1998		
	•	<b>-</b>			Systems Corp.	_		
11		ΕP	0 829 808	A3	NEC Corporation	03/18/1998		
11		EP	0 915 422	A1	Hewlett Packard Co.	05/12/1999		
/ 1			92/20022	A1	Digital Equipment Corp.	11/12/1992		

Examiner Signature	Djenane	Bayard	Date Considered	11/16/04
	10 100	/		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OIPE
(2 OCT 1 1 2001 2)
Please type along sign (+) inside this to +
Under the Paperwork Publish Bar of 1995, no persons

PTC/S8/088 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known Substitute for form 1449B/PTO **Application Number** 09/676,584 INFORMATION DISCLOSURE September 29, 2000 Filing Date First Named Inventor John K. Kaltenmark et STATEMENT BY APPLICANT Group Art Unit 2161 Not Known **Examiner Name** (use as many sheets as necessary) **Attorney Docket Number** 10022/043 Sheet af 2 2

	_	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cita No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	72
D.13.		Orfali, R., Harkey, D., "Client/Server Programming with OS/2 2.0 (2nd Ed.)" 1992, Van Nostrand Reinhold New York, U.S., pp. 10-24, 111-137, 149-160, 588-594, XP002164217, ISBN 0-442-01219-5	
17		IBM Technical Disclosure Bulletin, "Security, License Management and Application Metering Process for Controlling Applications in the DOS Environment," IBM Corp., New York, US, Vol. 37, No. 11, pp 195-199, 1 Nov. 1994	
		<b>A</b> -	
		Technology Center 2100	
		Technology Cons	
		onter 2100	
·		-	
			$\perp$
Examine	<u> </u>	Date // /p/	<del>_</del>

Examiner Signature Denanc Bayard Date Considered 11/16/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>1</sup> Unique citation designation number. 3 Applicant is to place a check mark here if English language Translation is attached.

se type a plus (	e ' 41 sign (+) inside this bo			Approve U.S. Patent and Tradema	PTO/SB/08A (08-00) and for use through 10/31/2002. OMB 0651-0031 and Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a yafid OMB control number.	+
Substitu	te for form 1448A/PT	0		Co	omplete if Known	
			<b>-</b>	Application Number	09/676,584	
INFO	DRMATION	DIS	CLOSURE	Filing Date	September 29, 2001	
STA	TEMENT E	BY AI	PPLICANT	First Named Inventor	John K. Kaltenmark et al.	
				Group Art Unit	2161	
	(use es many she	ets es r	19C6888/y)	Examiner Name	Unknown	,
Sheet	4	Cd	4	Attorney Docket Number	10022/043	

of

Sheet

				U.S. PATENT DOC	UMENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code <sup>1</sup> (#knom)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Peges, Columns, Lines, Where Relevant Pessages or Relevant Figures Appear
23		6.112.304	1	Clawson	08/29/2000	
DB		5.859.969		Oki et al.	01/12/1999	
DB		5.495.610		Shing et al.	02/27/1996	
						RECEIVE
						JUN 1 4 2001
						Technology Center 21
	<del>                                     </del>	<del> </del>				
-						
		Į .	I		1	

10022/043

		<u>.</u>		FORE	IGN PATENT DOCUMEN	TS		
	Cite		oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Calumns, Unes, Where Relevant	
	No.1	Offices	Number <sup>4</sup>	(if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T
						<del> </del>		╁
								<del> </del>
<del>├──</del> ┤						<del> </del>		+-
		11-						1
				<del></del>		+		+
┠╼╾┤		<del>   -</del>						1

Signature Genane Bayard Considered 1/16/04	 			
	 ( # h. *	Bayard	Date Considered	11/16/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Petent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 3 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents to indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document to the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if







\*

Please type a plus sign (+) inside this box → +

PTC/S8/088 (08-00)
Approved for use through 10/31/2002, OMB 0651-0031
U. S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control number,

Substitute for form 14498/PTO					Co	Complete If Known			
					Application Number	09/676,584			
INFO	ORMATI	ON [	JIŞÇL	.OSURE	Filing Date	September 29, 2	000 RECEIV		
STATEMENT BY APPLICANT				LICANT	First Named Inventor	John K. Kaltenmark et al.			
917					Group Art Unit	2161	MAR 1 4 2		
	em sa eau)	iny shee	its as nece	эзагу)	Examiner Name	Unknown	MART 4 2		
Sheet	1 .	ď		1	Attorney Docket Number	10022/043	Group 2		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	trictude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	12
J.B		RYAN, H.W., SARGENT, S.R., BOUDREAU, T.M., ARVANITIS, Y.S., TAYLOR, S.J., MINDRUM, C.; "Practical Guide to Client/Server Computing," Second Edition, pp. 1-774; Copyright 1998. CRC Press LLC. Boca Raton. FL. United States	
D./3		RYAN, H.W.; ALBER, M.W.; TAYLOR, S.J.; CHANG, R.A.; ARVANITIS, Y.S.; DAVIS, M.C.; MULLEN, N.K.; DOVE, S.L.; MEHRA, P.N.; MINDRUM, C.; "Netcentric Computing, Computing, Communications and Knowledge," pp. 1-413; Copyright 1998, CRC Press	: : :
		LLC, Boca Raton, FL, United States.	
	_		
<del> </del>			
		·	╀
-			+
			+
Examine	r	Demant Bayand Date 4/16/04	

Examiner Signature Difenance Bayard Considered W/b/by

\*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Tredemark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<sup>1</sup> Unique citation designation number. 2 Applicant is to place a check mark here if English tanguage Translation is attached